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2-10-04

(Date)

Traci Hillito 2-10-04

(Signature and Date)

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Patent Application of:

Perry Rosen and Kwang Nho

:

: Art Unit : Unassigned

:

Serial No. : 10/715,607

: Examiner : Unassigned

:

Filed : November 18, 2003

:

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Title : NOVEL MONOFUNCTIONAL
POLYETHYLENE GLYCOL ALDEHYDES

:

:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.97-1.99, applicants respectfully request that the following references be made of record in the above-identified application:

United States Patents

4,528,334

5,252,714

5,539,063

5,990,237

6,437,025 B1

6,465,694 B1

6,541,543 B2

Issued

July 9, 1985

October 12, 1993

July 23, 1996

November 23, 1999

August 20, 2002

October 15, 2002

April 1, 2003

Inventor(s)

Knopf et al.

Harris et al.

Hakimi et al.

Bentley et al.

Harris et al.

Baudys et al.

Harris et al.

Other Documents

Vandoorne et al., "Functionalization of α -hydrogen- ω -methoxypoly(oxyethylene), 1 A new method for the conversion of hydroxyl end groups into aldehyde groups," *Makromol. Chem., Rapid Commun.*, **10**:271-275 (1989).

Nathan et al., "Copolymers of Lysine and Polyethylene Glycol: A New Family of Functionalized Drug Carriers," *Biconjugate Chem.*, **4**:54-62 (1993).

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 10/303,260, filed on November 25, 2002; Serial No. 10/431,294, filed May 3, 2003 and Serial No. 10/661,268, filed September 12, 2003.

Enclosed please find Form PTO-1449 listing references that were submitted to, and/or cited by, the Office in the prior art application and, therefore, are not required to be provided in the application.

Consideration of this Information Disclosure Statement is respectfully requested, since the information provided herein may be material to the patentability of the subject application as defined in 37 C.F.R. §1.56. The submission of references with this Information Disclosure Statement should not be construed by the Examiner that a comprehensive search through the prior art was conducted; it is requested that the Examiner make such a comprehensive search.

The above citations do not constitute an admission that the references are relevant or material to the claims; they are cited only as constituting the closest art of which applicant is aware. As such, it is respectfully submitted that the Claims presented for examination define patentable subject matter thereover. Favorable consideration on the merits is respectfully requested.

Correspondence and Fees

Pursuant to 37 C.F.R. §1.97(c), since the Information Disclosure Statement is submitted before the mailing of the first Office Action on the merits or within three months of the filing date for the above application, no fees are believed to be necessitated by this Information Disclosure Statement. Should any fee be required, please charge the required fee to Deposit Account No. 03-3839.

Please address all correspondence to Intellectual Property Docket Administrator, Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza, Newark, NJ 07102-5497. Telephone calls should be made to William H. Epstein at (973) 596-4607 and fax communications should be sent directly to her at (973) 639-6397.

Thank you for your consideration.

Date: Feb 1, 2004



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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

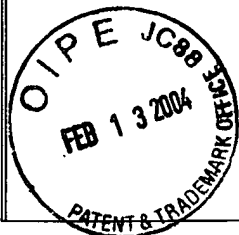
103095-41585

Serial No.

10/715,607

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Applicant:

Rosen et al.

Filing Date: November 18, 2003

Art Unit: Unassigned

U. S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	4 5 2 8 3 3 4	07-09-1985	Knopf et al.			
	5 2 5 2 7 1 4	10-12-1993	Harris et al.			
	5 5 3 9 0 6 3	07-23-1996	Hakimi et al.			
	5 9 9 0 2 3 7	11-23-1999	Bentley et al.			
	6 4 3 7 0 2 5	08-20-2002	Harris et al.			
	6 4 6 5 6 9 4	10-15-2002	Baudys et al.			
	6 5 4 1 5 4 3	04-01-2003	Harris et al.			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Office	Foreign Patent Document Document Number	Date of Publication of Cited Document	Name of Patentee or Applicant of Cited Document.	Class	Sub-class	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

		Vandoorne et al., "Functionalization of α -hydrogen- ω -methoxypoly(oxyethylene), 1 A new method for the conversion of hydroxyl end groups into aldehyde groups," <i>Makromol. Chem., Rapid Commun.</i> , 10 :271-275 (1989).
		Nathan et al., "Copolymers of Lysine and Polyethylene Glycol: A New Family of Functionalized Drug Carriers," <i>Biconjugate Chem.</i> , 4 :54-62 (1993).

Examiner

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.